NAVAIR

ORLANDO

TRAINING SYSTEMS DIVISION

Training
“The Way Ahead”

Naval Air Warfare Center Training Systems Division

CAPT Larry McCracken, USN
Commanding Officer
07 Jun 2005

Naval Support Activity Orlando

Virtual Training

Technology Overview

Virtual Training

NEAR TERM

- Immersive Mission Training Simulations (Base, Mobile, Field)
- Improved Information Processing and Cognitive-Process Technologies
- Case-Based Intelligent Tutoring Systems
- Interactive, Self-Paced Distance Learning

Virtual Training

MID TERM

- Customized, Individualized, Real-Time Training
- Augmented Reality Systems (VR, 3-D, Real-Time)
- Computer-Based Tutor
- Advanced Interactive Training for CBRNE
  - –Protection
  - –Detection
  - –Quarantine, Propagation Control
  - –Decontamination, Neutralization

Cultural Chameleon

Influence and Interact with Local Populations

NEAR TERM

- Hand-Held, Real-Time, Multi-Dialect, Language Translation
- Rapidly Conduct Human Behavior Modeling

Influence and Interact with Local Populations

Technology Overview

Cultural and Language Training

Technology Overview

Cultural and Language Training

MID TERM

- Immersive Training
- Injectible Regionalized Training

Cultural and Language Training

FAR TERM

- Tactical Nano-Implants